Manhole Inspection Summary N			Ma	anhole	МН	
Printed On: 1/15	5/2009			Page 1	of 5	
Inspection	☐ Is Incomplete	Rating: 2) Good				
Record Plat: 19	M Node: 011	Status: Found		Insp Date: 3/25/08 11	:34 AM	
Incomplete Comments				Crew: REI		
				Inspector: abright		
				Firm: ATS		
Location	Address: 2200 small	wood-alley-furrow		Cross Street: ashton st		
Manhole	Type: Junction	_ocation: Alley		Ground Conditions: Dry		
	☐ Prev. Rehab	Weather: Dry	S	Subject To Ponding: None		
Comments						
Cover	Shape: Circular	Diameter: 24	` '	, ,	(in.)	
5	Type: Sanitary	Condition: Soun		Cover Material: Cast Iron		
Properties: Bolted Vented Water Tight Water Tight Insert						
Frame	Offset: 1.5 (in.)	Condition: 🗸 Sound	Crack	ked Leaks		
Chimney / Frame Adjustment						
Condition: 🗸 Sound 🗌 Cracked 🔲 Root Intrusion 🔝 Loose Brick 🔲 Deteriorated						
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall		
Corbel	Material: Brick					
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated					
Infiltration:	n: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: Brick	☐ Parge	ed			
Shape:	Shape: Circular Diameter: 49 (in.) Length: 0 (in.)					
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	ar 🗌 Ro	ots 🗌 Wall		
Bench	✓ Exists Material: E	Brick	☐ Parge	d		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris		
Channel	Material: Brick					
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0						
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris		
Steps	Count: 4 Missing:	0 Corroded				
Surcharge	✓ Evidence Of Sure	charge Depth: 2 (f	ft.)	ve Surcharge Present		

Manhole # \$19M__011MH

Printed On: 1/15/2009 Page 2 of 5

Location View



pipe coming through the corbel wall



Defect 3



surcharge evidence on the step

Top View



Defect 4



deteriorated corbel

Defect 2



corroded steps

Manhole # \$19M__011MH

Printed On: 1/15/2009 Page 3 of 5

Defect 1



frame offset

Manhole # S19M__011MH

12 O'Clock Outflow

Printed On: 1/15/2009 Page 4 of 5

8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.20 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 2 OClock



2 O'Clock Inflow

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.17 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Connects To: Dead End

Drop: None

Possible Illicit Connection

Manhole # S19M__011MH

6 O'Clock Inflow

Printed On: 1/15/2009 Page 5 of 5

8 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: **7.2** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **9.09** (ft.) Flow Characteristics: **Slow**

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

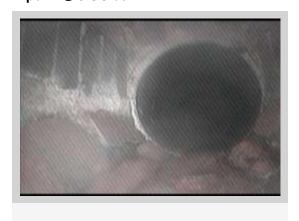
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 8 OClock





Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

Drop: **None**

Connects To: **Manhole**Possible Illicit Connection